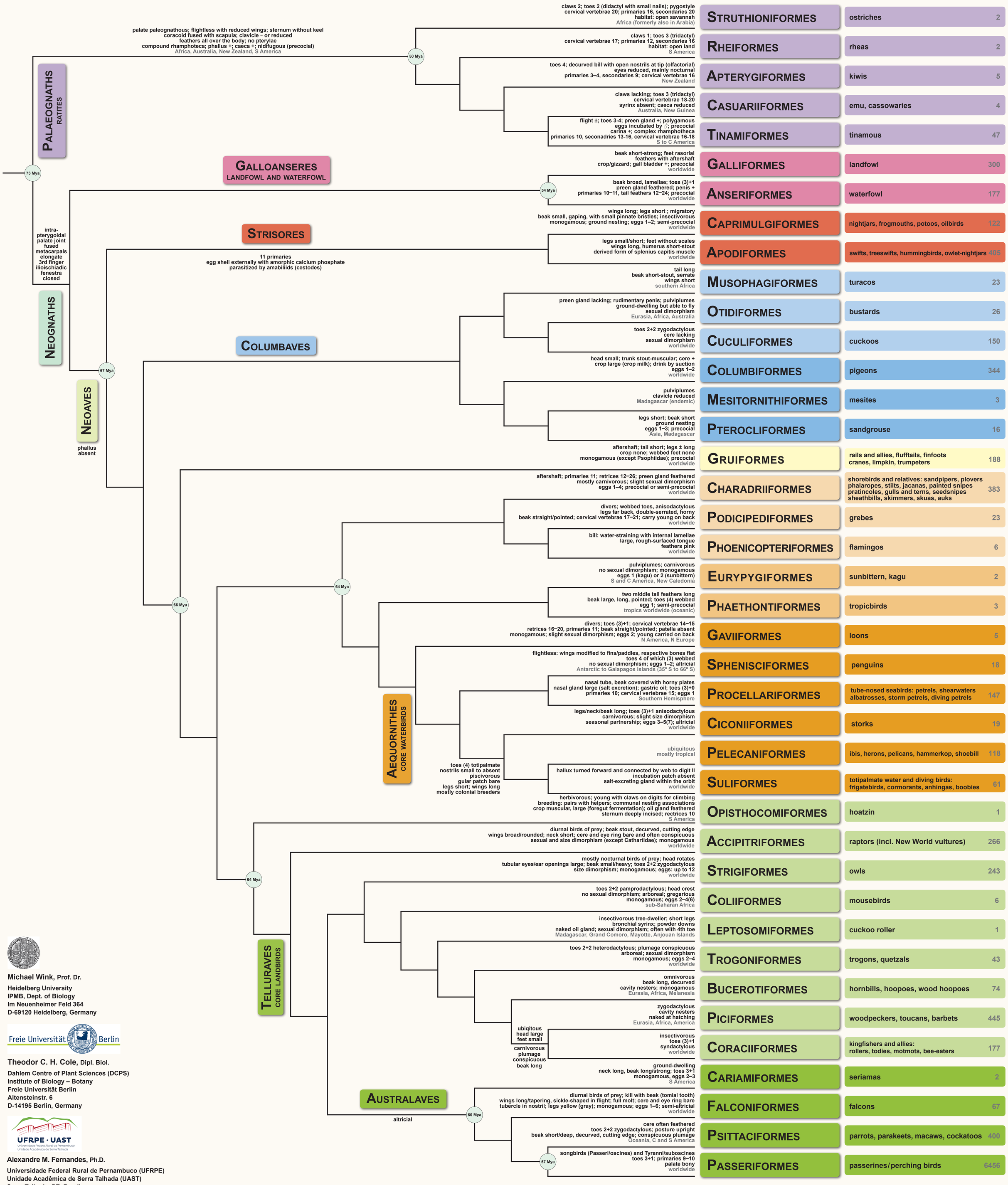
Tree of Birds

Avian Phylogeny (Neornithes, Aves), Systematics and Classification



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WINK M, COLE TCH, FERNANDES AM (2021) TREE OF BIRDS
AVIAN PHYLOGENY (Neornithes, Aves), Systematics, Classification, Features

- hypothetical tree based on phylogenetic data (up to 2020)
- branch lengths deliberate, not reflecting true time spans; figures at nodes are approx. divergence times (shaded circles: *x* Mya = million years ago) from Prum et al. (2015)
- features at nodes (incomplete) do not necessarily apply to all members of a group
- this poster presents an overview of the 40 orders currently accepted by the IOC
- classification and species numbers (in gray) according to IOC World Bird List, Vers. 10.1 (2020)
- tree topology based on Prum et al. (2015); differing from Suh et al. 2015/16 who agrue for a polytomy at the level of Neoaves (uncertain relationships there)
- features from: Sibley & Ahlquist (1990) Phylogeny and Classification of Birds, Yale Univ. Press; Billerman et al. (eds.) (2020) Birds of the World, Cornell Lab. of Ornithology, Ithaca, NY

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